

United States Patent [19]

Howland et al.

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[54] BRANCH CONNECTOR FOR SPINAL **FIXATION SYSTEMS** [75] Inventors: Robert S. Howland, Seal Beach; James Rinner, Fountain Valley, both of

[73] Assignee: Advanced Spine Fixation Systems, Inc., Cypress, Calif.

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Related U.S. Application Data

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[52]	U.S. Cl	606/61; 606/73
	Field of Search	
		606/69, 72, 73

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[11]

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ABSTRACT

A connector for cross bracing a first spine rod and a second spine rod. The connector comprises a cross brace, upper saddles and connectors for connecting the upper saddles and cross brace to the first and second spine rods to thereby cross brace the first and second spine rods. Lower saddles are integrally formed at opposite ends of the cross brace to mate with the upper saddles in gripping the spine rods.

6 Claims, 12 Drawing Sheets

